

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

ML 27508-A

5. Lease Designation and Serial No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☐Multiple  
Zone ☒

2. Name of Operator

Teton Energy Company, Inc.

3. Address of Operator

621 17th Street, Suite 1520, Denver, CO 80293

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface  
667' FWL, 649' FSL

At proposed prod. zone

N.A.

SWSW

14. Distance in miles and direction from nearest town or post office\*

6 - 7 miles from Price, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest dirg. line, if any)

659

16. No. of acres in lease

1,920

17. No. of acres assigned  
to this well

160

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

None

19. Proposed depth

4,120

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7136

22. Approx. date work will start\*

5/15/81

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
18"	15"	Conductor	60'	25 sx regular
12-1/4"	9-5/8"	Surface-J-55	1000'	300 sx regular
		36#		
8-3/4"	4-1/2"	10.5#	4,120'	250 sx regular

We propose to rig up and drill a Morrison test to 4,120'. Estimated tops are:

Mesa Verde	Surface	Ferron sand	3098'
Mancos	925'	Tununk shale	3381'
Blue Gate shale	2695'	Dakota	3781'
Sun time marker	2920'	Morrison	4071'

Blow out prevention equipment will be 10", 3000 psi flanged double ram with blind rams and 4 1/2" pipe rams. The hole is to be drilled using mud for 0-1000 and air-air mist from 1000' to TD. Logging program is dual-induction SFL and a compensated density-neutron log. No cores or DSTs are anticipated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title Consulting Engineer

Date May 8, 1981

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by  
Conditions of approval, if any:

Title

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

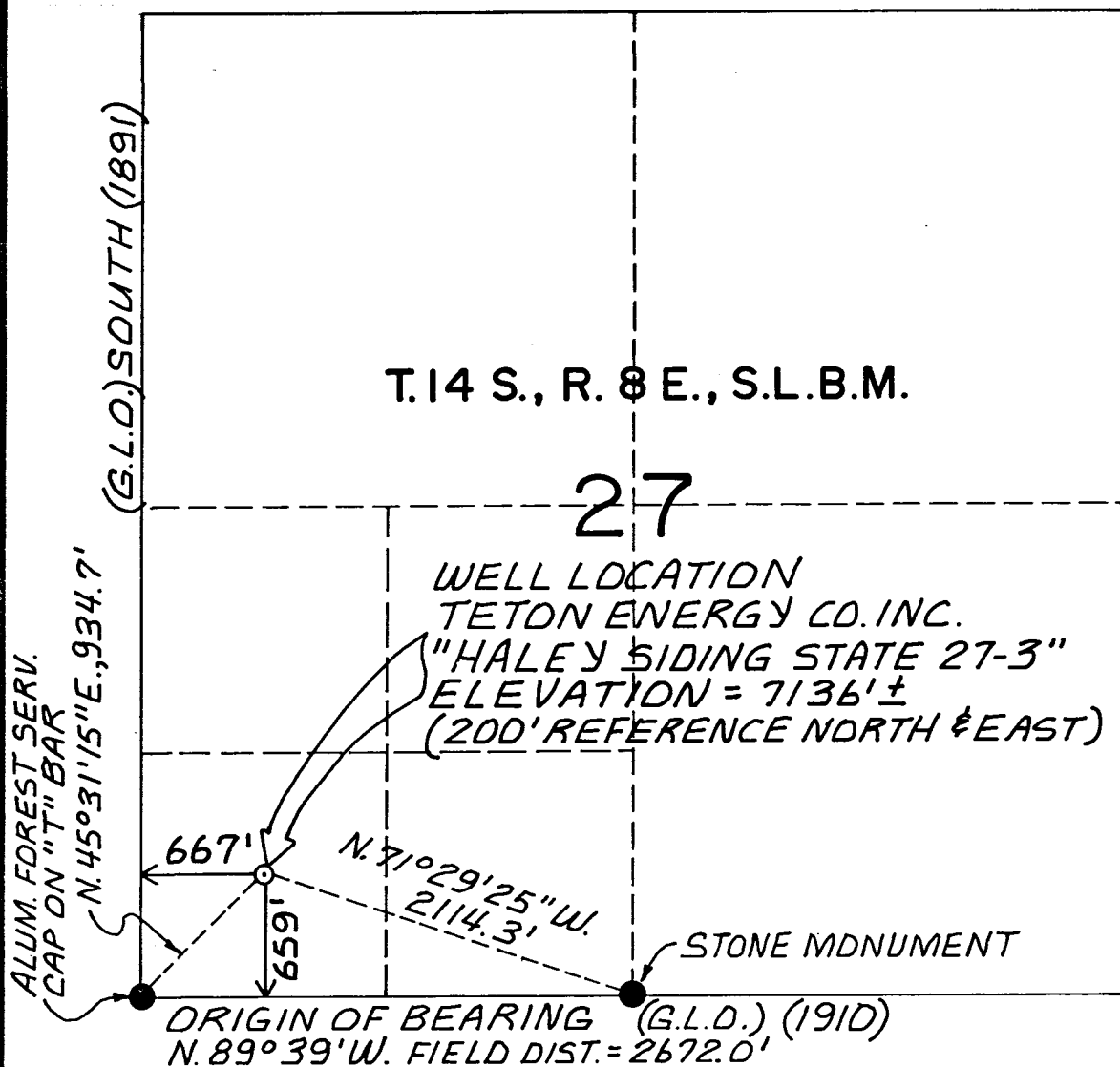
Date

BY:

# WELL LOCATION PLAT

OPERATOR: TETON ENERGY CO., INC.

WELL I.D.: HALEY SIDING STATE 27-3 (ML-27508-A)  
CARBON COUNTY, UTAH



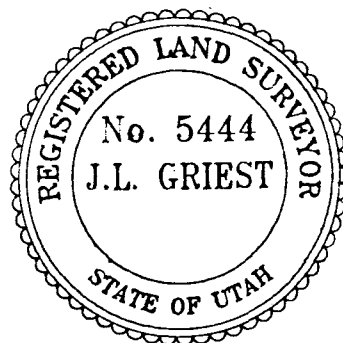
## REFERENCE DOCUMENTS

- USGS 15 MINUTE TOPOGRAPHIC QUADRANGLE  
"SCOTFIELD, UTAH"
- G.L.D. PLAT DATED 1891, 1910

500 0 feet 500 1000 2000

APPROX. SCALE 1 inch = 1000 feet (1:12,000)

- FOUND SURVEY MONUMENT AS NOTED
- WELL LOCATION AS STAKED WITH  
No. 6 REBAR



## SURVEYOR'S CERTIFICATE

I certify that the survey represented by this plat was done by me, or under my direct supervision, and that the survey and the plat are correct to the best of my knowledge.

*James L. Griest* MAY 1, 1981  
DATE

PREPARED FOR:  
GORDON ENGINEERING  
GRAND JUNCTION, COLORADO



NICHOLS ASSOCIATES, INC.  
770 Horizon Drive - P.O. Box 1211  
Grand Junction, Colorado 81501

SURVEY DATE MAY 1, 1981

SCHEDULE No. N-A DRAWN BY J.L.G.  
SHEET 1 OF 1 W.O. 2406



CITIES SERVICE COMPANY  
ENERGY RESOURCES GROUP

900 Colorado State Bank Building  
1600 Broadway  
Denver, Colorado 80202  
(303) 861-2464

May 4, 1981

Utah Oil, Gas & Mining Division  
1588 West North Temple  
Salt Lake City, UT 84114

RE: 4300551 - T14S-R8E - Haley  
Siding Area, Carbon County,  
Utah

Gentlemen:

Cities Service Company, as Lessee under State of Utah mineral lease #27508-A, hereby designates Teton Energy Company, Inc. of 621 17th Street, Suite 1520, Denver, Colorado 80293, as its operator and agent, with full authority to act in our behalf in complying with the terms of the lease and regulations applicable thereto, and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Utah Oil and Gas Operating Regulations with respect to Township 14 South, Range 8 East, 6th Prin. Mer., all of Section 27, in Carbon County, Utah.

It is understood that this designation of operator does not relieve the Lessee of responsibility for compliance with the terms of the lease and the Utah Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the Lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Utah Oil, Gas & Mining Division.

The Lessee agrees to promptly notify the State of Utah of any change in the designated operator.

If you have any questions concerning this matter, please contact me.

Sincerely yours,

CITIES SERVICE COMPANY

*Richard E. Frazey*  
Richard E. Frazey  
Senior Landman  
Rocky Mountain Region

REF/bjh  
cc: Mr. Frank DiGrappa  
Teton Energy Company, Inc.



CITIES SERVICE COMPANY  
ENERGY RESOURCES GROUP

900 Colorado State Bank Building  
1600 Broadway  
Denver, Colorado 80202  
(303) 861-2464

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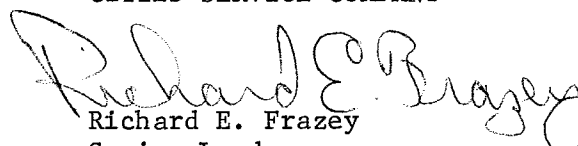
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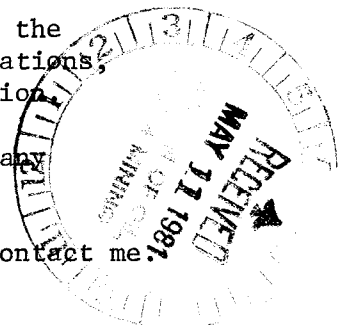
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Sincerely yours,

CITIES SERVICE COMPANY

  
Richard E. Frazey  
Senior Landman  
Rocky Mountain Region

REF/bjh  
cc: Mr. Frank DiGrappa  
Teton Energy Company, Inc.





**gordon  
engineering INC.**

P.O. Box 3525, Valley Federal Plaza, Grand Junction, Co. 81502  
Office (303) 245-1958 Residence (303) 243-9599

May 8, 1981

Mr. Cleon B. Feight, Director  
Utah Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: Teton Energy Co., Inc., Haley Siding State 27-3

Dear Mr. Feight:

We are enclosing an Application for Permit to Drill the above referenced well together with a completed bond form and a Designation of Operator from the lessee. Teton Energy Co., Inc. has a drilling commitment with very little time and we would certainly appreciate your expeditious handling of the APD.

Please return your approval to the adress on the APD. Should you need additional information or have any questions please contact our office.

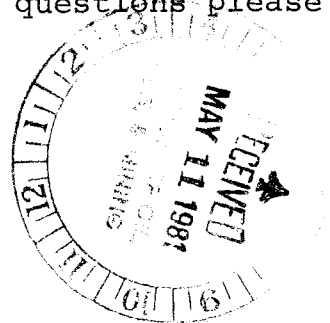
Very truly yours,

John I. Gordon

JIG:bb

Enclosures

cc: Teton Energy Co., Inc, Denver, Colorado  
Teton Energy Co., Inc, Grand Junction, Colorado





**gordon  
engineering INC.**

P.O. Box 3525, Valley Federal Plaza, Grand Junction, Co. 81502

Office (303) 245-1958 Residence (303) 243-9599

434-9564

May 8, 1981

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Very truly yours,

John I. Gordon

JIG:bb

Enclosures

cc: Teton Energy Co., Inc, Denver, Colorado  
Teton Energy Co., Inc, Grand Junction, Colorado

RECEIVED  
MAY 18 1981

DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

ML 27508-A

5. Lease Designation and Serial No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒

Other

Single Zone ☐Multiple Zone ☒

2. Name of Operator

Teton Energy Company, Inc.

3. Address of Operator

621 17th Street, Suite 1520, Denver, CO 80293

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

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At proposed prod. zone

N.A.

14. Distance in miles and direction from nearest town or post office\*

6 - 7 miles from Price, Utah

15. Distance from proposed\*

location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any)

659

16. No. of acres in lease

1,920

17. No. of acres assigned to this well

160

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

4,120

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7136

22. Approx. date work will start\*

5/15/81

23.

## PROPOSED CASING AND CEMENTING PROGRAM

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VERBAL APPROVAL @ 4:05 PM 5/15/81 PER CLERK FELICAT

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title

Consulting Engineer

May 8, 1981

(This space for Federal or State office use)

Permit No.

43-007-30065

Approval Date

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 5/15/81

BY: [Signature]

Approved by

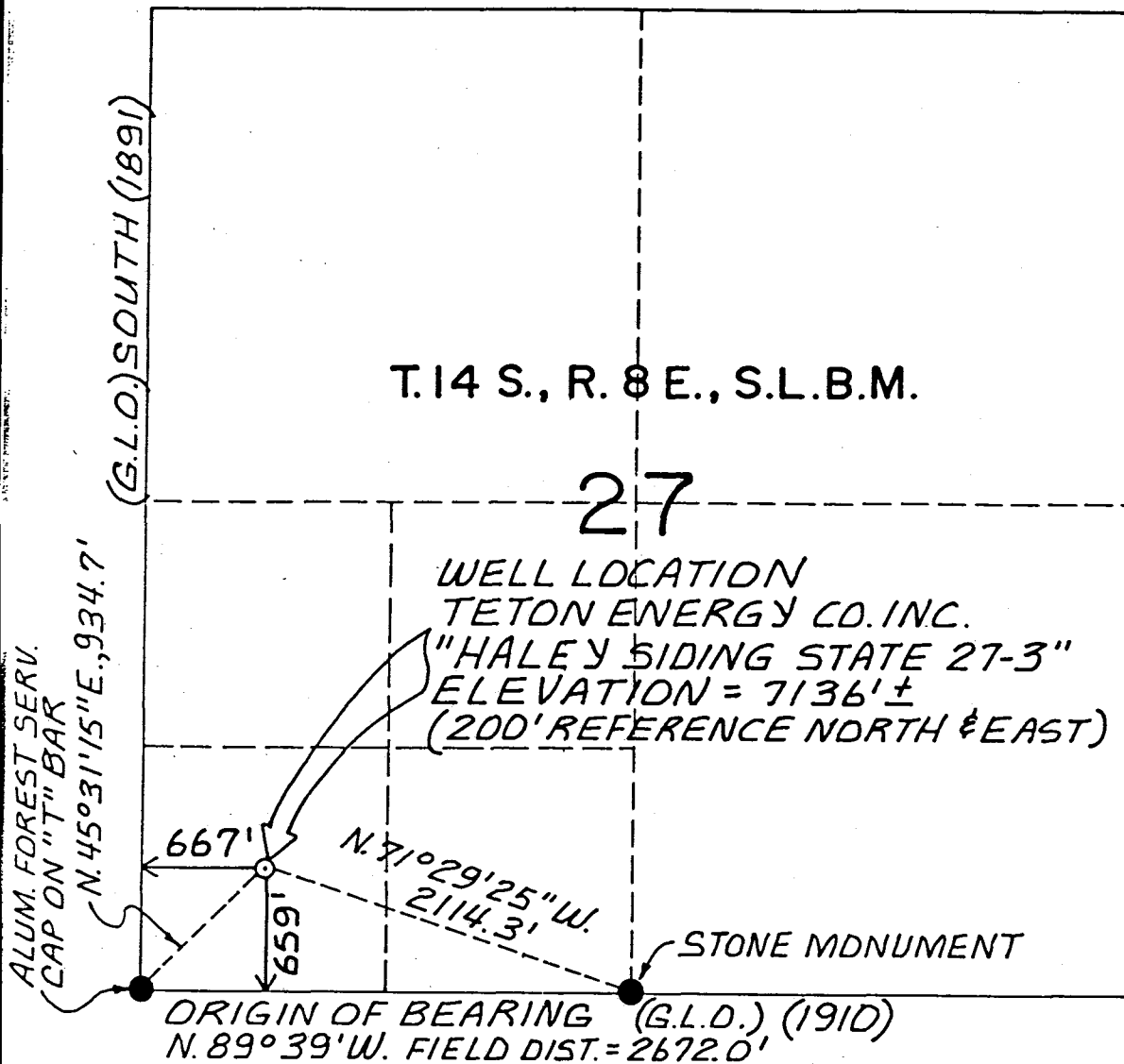
Conditions of approval, if any:

Title

# WELL LOCATION PLAT

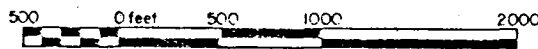
OPERATOR: TETON ENERGY CO., INC.

WELL I.D.: HALEY SIDING STATE 27-3 (ML-27508-A)  
CARBON COUNTY, UTAH



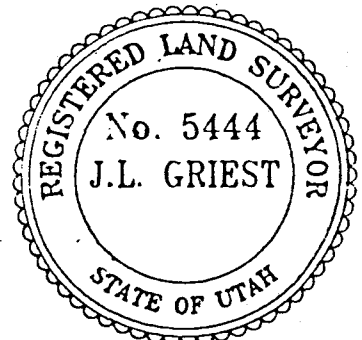
## REFERENCE DOCUMENTS

1. USGS 15 MINUTE TOPOGRAPHIC QUADRANGLE "SCOFIELD, UTAH"
2. GLD PLAT DATED 1891, 1910



APPROX. SCALE 1 inch = 1000 feet (1:12,000)

- FOUND SURVEY MONUMENT AS NOTED
- WELL LOCATION AS STAKED WITH No. 6 REBAR



## SURVEYOR'S CERTIFICATE

I certify that the survey represented by this plat was done by me, or under my direct supervision, and that the survey and the plat are correct to the best of my knowledge.

*James L. Griest* MAY 1, 1981

DATE

PREPARED FOR:  
GORDON ENGINEERING  
GRAND JUNCTION, COLORADO



NICHOLS ASSOCIATES, INC.  
770 Horizon Drive P.O. Box 1281  
Grand Junction, Colorado 81501

SURVEY DATE MAY 1, 1981

SCHEDULE No. N-A DRAWN BY J.L.G.

SHEET 1 OF 1 W.O. 2406



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML27508-A	
2. NAME OF OPERATOR Teton Energy Co., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 621 17th Street, Suite 1520, Denver, CO 80293		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  667'FWL, 649'FSL		8. FARM OR LEASE NAME Haley Siding State	
14. PERMIT NO.		9. WELL NO. 27-3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7136 Gr.		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T14S, R8E, SLB&M	
		12. COUNTY OR PARISH Carbon	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Commence initial drilling <input checked="" type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Since there is no drill rig available at this time and in order to hold the lease, which expires May 31, 1981, we propose to drill an 18 inch surface hole with a rathole digger and set 13 3/8 inch conductor pipe 60 feet deep cemented with 25 sx regular cement. Veco Rig #3 has been hired to drill the well and drilling will begin circa June 15, 1981.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 6-15-81BY: M. J. Alexander

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]TITLE EngineerDATE May 28, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*\* FILE NOTATIONS \*\*

DATE: June 16, 1981  
OPERATOR: Liton Energy Co. Inc.  
WELL NO: Wiley Siding State #27-3  
Location: Sec. 5<sup>SW</sup> 37 T. 14-S R. 8-E County: Carbon

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-007-30065

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Requires 10,000.00 Bond per the lease or file with St. Louis  
State for approval

Director: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Administrative Aide: OK as per C-3 spacing, OK on bonding;  
OK on any other oil & gas issues.

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation St.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-27508-A
2. NAME OF OPERATOR Teton Energy Co., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 621 17th Street, Suite 1520, Denver, Colorado, 80293		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 667' FWL, 667' FSL, Sec. 27, T14S, R8E, Carbon County, Utah		8. FARM OR LEASE NAME Haley Siding State
14. PERMIT NO.		9. WELL NO. 27-3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7136' G.R.		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T14S, R8E, SLB&M
		12. COUNTY OR PARISH Carbon
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐SPUDDING ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded well @ 7:00 pm. May 31, 1981. Drilled a 24" hole to 67' and set 67' of 13 3/8" new casing. Cemented to surface with 25 sacks of regular cement. Wait on rig, VECO rig #3 contracted for and will be available prior to August 1, 1981.

JUN 23

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Consulting Engineer

DATE

6/17/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

June 24, 1981

Teton Energy Co., Inc.  
621 17th Street, Ste. #1520  
Denver, Colo. 80293

RE: Well No. ~~Harley~~ Siding State #27-3  
Sec. 27, T. 14S, R. 8E,  
Carbon County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, this approval is conditional upon you filing a bond with the State Land Board.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-007-30065

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight,  
Director

CBF/db  
CC: State Land Board

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

RECEIVED

SEP 4 1981

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

DIVISION OF  
OIL, GAS & MINING

Well Name & Number Haley's Siding State 27-3  
Operator Teton Energy Co., Inc Address Denver, Colorado  
Contractor Veco Rig #3 Address Grand Junction, Colorado  
Location SW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 27 T. 14S R. 8E County Carbon

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>724 - 725</u>		<u>damp hole - insufficient quantity for collection</u>	<u>?</u>
2. <u>3510 - 3528</u>		<u>damp hole - insufficient for collection - required to mud up</u>	<u>?</u>
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops Mesa Verde (surface); Mancos (925 depth, +6195 subsurface); Blue Gate (2695, +4425ss);  
5" Time Marker (2920, +4200ss); Ferron (3098, +4022ss); Turunk (3381, +3239ss);  
Remarks Dakota (3781, +3339s.s.) Morrison (4071, +3049ss) T.D. @ 4125  
+2999s.s.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/>	gas well <input checked="" type="checkbox"/>	other <input type="checkbox"/>
2. NAME OF OPERATOR Teton Energy Co., Inc.		
3. ADDRESS OF OPERATOR 621 17th Street Suite 1520 Denver, CO 80293		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 667' FWL, 649' FSL Sec. 27-T14S-R8E AT SURFACE: Carbon County, Utah AT TOP PROD. INTERVAL: AT TOTAL DEPTH:		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>	
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>	
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>	
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>	
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>	
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>	
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>	
(other) <input type="checkbox"/>	<input type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Total depth: 4791  
Surface casing 28 jts 8-5/8 24#, K-55 ST&C.  
Set @ 1281. Cemented w/150 sx RFC 10-2.  
Plug down @ 1:45 a.m. 7/29/81.  
Long string: 107 jts 4 1/2" K-55. Set @ 4357, cemented with 275 sx RFC 10-2.  
Plug down @ 2 p.m. 8/14/81.  
Present operation: Waiting on completion unit.

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE Geologist DATE 8/14/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR  
Teton Energy Co., Inc.

3. ADDRESS OF OPERATOR  
621 17th Street, Suite 1520, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
667' FWL, 649' FSL, Sec. 27, T14S  
AT SURFACE: R8E, 659  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
ML-27508-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Haley Siding State

9. WELL NO.  
27-3

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27, T14S-R8E, SLB&M

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7136 G.R.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Waiting on completion.

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Geologist DATE October 14, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

2  
Extra



A GEOSCIENCE EXTENSION OF XCO

910 Sixteenth Street, #522, Denver, Colorado 80202 (303) 893-8138

TETON ENERGY COMPANY, INC.  
HALEY'S SIDING STATE 27-3  
SW SW SECTION 27 - T14S - R8E  
CARBON COUNTY, UTAH

RECEIVED  
OCT 15 1997  
DIVISION OF  
OIL, GAS & MINING

GEOLOGIST: Mark Burhans  
GX Consultants



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RESUME

OPERATOR: Teton Energy Company, Inc.  
WELL NAME & NUMBER: Haley's Siding State 27-3  
LOCATION: SW SW Section 27 - T14S - R8E  
COUNTY: Carbon  
STATE: Utah  
SPUD DATE: July 24, 1981  
COMPLETION DATE (TD): August 6, 1981  
ELEVATIONS: 7,136' GL 7,146' KB  
TOTAL DEPTH: 4,786' LOGS 4,791' DRLR  
CONTRACTOR: Veco  
RIG: #3  
TYPE RIG: Truck mounted double  
PUMPS: #1: IDECO MM550 6x15  
#2: IDECO MM300 5½x12  
GEOLOGIST: Mark Burhans, GX Consultants  
ENGINEER: Cecil Christenson  
TOOL PUSHER: Galen States  
TYPE DRILLING MUD: KCl, air, air mist  
MUD COMPANY: Drilling Fluids Associates, Inc.  
MUD ENGINEER: Gary Turner  
HOLE SIZES: 12-1/4" to 1,279'  
7-7/8" to 4,791'  
CASING: 8-5/8" to 1,276'  
ELECTRIC LOGS BY: Schlumberger  
TYPE LOGS RUN: Borehole Compensated Sonic (Surf - 4,791')  
Dual Induction Laterolog (Surf - 4,791')  
Compensated Neutron Formation Density  
(Surf - 4,791')  
Cyberlook (1,791'-4,791')  
LOGGING ENGINEER: Richard Hill  
BOTTOM FORMATION: Morrison  
WELL STATUS: Run casing through Dakota

## SUMMARY AND CONCLUSIONS

Haley's Siding State 27-3 was drilled to discover gas on the flank of a domal structure visible through photogeologic means. The well was drilled with air through the Mesa Verde and Mancos. A flow was encountered at 724' but did not interfere with drilling. Two brief connection gas flares appeared at 542' and 571'. Both lasted 10 to 15 seconds and extended 2 to 3' from the end of the flare line. Water flows from 3,150'-3,528' forced a change to drilling with KCl-gel based mud.

Slight hydrocarbon presence was noted in the Ferron and Dakota formations. In the Ferron, between 3,570' and 3,600', stain, fluorescence and cut were visible. A drilling break at 3,596' to 3,615' could be the source. The Dakota provided weak stain and fluorescence in two samples from 4,230'-4,250'. A streaming cut was observed after the addition of 10% HCl solution. At no time was porosity in excess of 5% noted in the samples.

Electric logs indicated potential for several zones in the Ferron. At 3,596' to 3,612' Cyberlook showed porosity of 12-14% with water saturation between 20-60%. Similar values occurred at 3,679' - 3,695' and 3,705' - 3,725'. The Dakota had high resistivity in several zones, but logs indicated very low porosity.

FORMATION TOPS

<u>FORMATION</u>	<u>HALEY SIDING 27-3</u> <u>KB: 7,146'</u>		<u>HALEY SIDING 36-4</u> <u>KB: 6,591'</u>	
Mancos Shale				
Blue Gate Shale	3,079	(4,067)	2,626	(3,965)
S Marker	3,299	(3,847)	2,865	(3,726)
V Marker	3,385	(3,761)	2,969	(3,622)
Ferron Sandstone	3,447	(3,699)	3,028	(3,563)
Tununh Shale	3,764	(3,382)	3,307	(3,284)
Dakota	4,189	(2,957)	3,711	(2,880)
Morrison			3,997	(2,594)

DAILY CHRONOLOGY

1981 DATE	MIDNIGHT DEPTH	WOB	RPM	PP	REMARKS
7/24	168	A11	55-60	50-100	Drill rat hole, ream rat hole, drill mouse hole, drill.
7/25	496	A11	70-85	50-100	Drill.
7/26	886	30-36	70-80	50-225	Drill, pick up jars, drill, change out air head, trip for Bit #1, ream, drill, rig for air mist, drill.
7/27	1,279	30-35	70-75	200-225	Drill, blow hole, switch lines to mud, mud up and circulate for casing, trip out, run casing.
7/28	1,279	--	--	--	Run casing, run cement, wait on cement, wait on welder, cut off casing and weld on head, nipple up
7/29	1,943	20-25	65-70	150-175	Pressure test blind rams, dress bit, run collars, stab air head rubber, run in hole, drill.
7/30	2,972	20-25	65-70	150-200	Drill, change air head rubber, drill.
7/31	3,582	30-35	65-70	700-800	Drill, try to dry hole, mud up, circulate, drill.
8/1	3,798	30-35	65-70	700-800	Drill.
8/2	3,931	30-35	60-70	700-800	Drill, trip for bit.
8/3	4,091	35-38	70-75	1000-1100	Trip for bit, trip for plugged bit, drill.
8/4	4,363	32-36	65-70	1200-1400	Drill, lose air, drill.
8/5	4,615	34-36	65-70	1200-1400	Drill, work on air compressor, drill.
8/6	4,791	34-36	65-70	1200-1400	Drill, short trip, circulate, trip for logs, wait on loggers.
8/7	4,791	--	--	--	Wait on loggers, log.

ON 31 July 1981

[illegible]

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SURVEY RECORD

[illegible]



# ELECTRIC LOG ANALYSIS

(Values provided by Schlumberger Engineer)

FORMATION	DEPTH	Rt	Rw	Ø%	Sw%
Dakota	4,244	120	.32	2	100
Dakota	4,239	90	.32	4½	100
Dakota	4,194	200	.32	3½	100
Ferron	3,710	120	.65	12	55
Ferron	3,599	70	.34	12	53
Ferron	3,466	50	.30	11	63

## LITHOLOGY

60-90	SANDSTONE - pred gy-dk gy, sme wh, sme rd, vfgr, w srted, v hd, sl calc, nvØ, NSOFC.
90-150	SANDSTONE - gy-dk gy, vfgr, w srted, nvØ, sl calc, v hd, NSOFC.
150-180	SANDSTONE - lt gy-gy, vf-f gr, w srted, vnØ, hd, sl calc, tr carb, NSOFC.
180-210	SANDSTONE - gen a/a, decr carb.
210-240	SANDSTONE - lt gy, vfgr, w srted, pred uncons, nvØ, sl calc, NSOFC.
240-270	SANDSTONE - gen a/a, vf-fgr.
270-330	SANDSTONE - lt gy, vfgr, w srted, uncons, sl calc, NSOFC.
330-360	SANDSTONE - lt gy, vfgr, w srted, uncons, sl calc, NSOFC, occ SS gy, vfgr, w srted, nvØ, v hd, carb, NSOFC.
360-480	SANDSTONE - lt gy, vfgr, w srted, uncons, sl calc, NSOFC.
480-510	SANDSTONE - lt gy, vfgr, w srted, uncons, sl calc, tr carb, NSOFC.
510-690	SANDSTONE - lt gy, vfgr, w srted, uncons, sl calc, NSOFC.
690-720	SANDSTONE - lt gy, vf-mgr, mod srted, sbang-sbrd, uncons, sl calc, NSOFC.
720-750	SANDSTONE - lt gy, vf-fgr, w srted, sl calc, uncons, NSOFC.
750-780	SANDSTONE - lt gy, vf-fgr, w srted, uncons, sl calc, whyel flor, n stn, n cut.
780-810	SANDSTONE - pred gy-dkgy, sme yelbrn, rd, gen vf-fgr, w srted, nvØ, NSOFC, tr f-mgr, w srted, sbang-sbrd, bcm pnpnt Ø, v sl calc, NSOFC.
810-840	SANDSTONE - lt gy, s&p, occ rdyel, vfgr, w srted, nvØ, hd, tr SS - gy, m gr, w srted, pnpnt Ø, calc, NSOFC. SHALE - dk gy, sbfis, hd. LIMESTONE - dk gy, msv, hd, nvØ.
840-870	SANDSTONE - lt gy, vf-fgr, nvØ, calc, frm, NSOFC.
870-1,020	SANDSTONE - lt gy, vf-fgr, sbrd-wrnd, uncons, NSOFC. SHALE - dk gy, blk-y-sbfis, hd.

LITHOLOGY (Cont.)

- 1,020-1,050 SHALE - dk gy, v slty, blkysbfis, frm, sl calc.
- 1,050-1,140 SHALE - dk gy, v slty-slty, blkysbfis, frm, sl calc.  
Intbdd SANDSTONE - lt gy-gy, s&p, vf-fgr, w srted, nvØ, sbrd, sl calc, frm, NSOFC.
- 1,140-1,230 SHALE - dk gy, slty, sbfis-blky, frm, sl calc.  
SANDSTONE - lt gy, s&p, vfgr, w srted, w cmt, frm, nv Ø, sl calc, sbang-sbrd, yel flor, no cut, no stn.
- 1,230-1,260 SHALE - dk gy, slty, sbfis-blky, frm, sl calc.  
Intbdd SANDSTONE - lt gy, s&p, vfgr, w srted, w cmt, frm, nvØ, sbang-sbrd, NSOFC.
- 1,260-1,279 SHALE - dk gy, slty, blkysbfis, frm, sl calc.
- Casing 1,276' ----
- 1,290-1,320 SHALE - dk gy, slty, blkysbfis, frm, sl calc.  
SANDSTONE - lt gy, vfgr, w srted, uncons, NSOFC.
- 1,320-1,500 SANDSTONE - lt gy, vfgr, w srted, uncons, NSOFC.  
SILTSTONE - lt gy, uncons, calc, NSOFC.
- 1,500-1,590 SAMPLES MISSING.
- 1,590-1,650 SANDSTONE - lt gy, vfgr, w srted, uncons, NSOFC.  
SILTSTONE - lt gy, uncons, calc.
- 1,650-1,770 SILTSTONE - a/a.  
SANDSTONE - a/a, grad decr qtz.
- 1,770-2,100 SILTSTONE - lt gybrn, uncons, calc, NSOFC.
- 2,100-2,130 SILTSTONE - gybrn, uncons, calc, NSOFC.
- 2,130-2,160 SILTSTONE - a/a.  
SANDSTONE - lt gy, vfgr, w srted, uncons, sbrnd-wrnd, NSOFC.
- 2,160-2,190 SILTSTONE - gybrn, uncons, calc, NSOFC.
- 2,190-2,200 SAMPLE MISSING.
- 2,200-2,310 SILTSTONE - gy-brn, uncons, calc, NSOFC.
- 2,310-2,370 SILTSTONE - a/a.  
SHALE - gy, sbfis, sl calc, frm.
- 2,370-2,400 SILTSTONE - gybrn, uncons, calc, NSOFC.
- 2,400-2,490 SILTSTONE - a/a.  
SHALE - gy, sbfis, sl calc, frm.
- 2,490-2,520 SILTSTONE - gybrn, calc, uncons, NSOFC.  
SHALE - gy, sbfis-blky, sl calc, frm.

LITHOLOGY (Cont.)

- 2,520-2,550 SHALE - a/a.  
SILTSTONE - a/a.  
Tr SANDSTONE - intbdd m gr, uncons, sbrd, NSOFC.
- 2,550-2,730 SHALE - gy, sbfis-blky, sl calc, frm.  
SILTSTONE - gybrn, calc, uncons, NSOFC.
- 2,730-2,760 SILTSTONE - gybrn, calc, uncons, NSOFC.
- 2,760-2,790 SILTSTONE - a/a.  
SHALE - gy, sbfis-blky, sl calc, frm.
- 2,790-3,420 Intbdd SILTSTONE - gybrn, calc, NSOFC.  
SHALE - gy, sbfis-blky, sl calc, frm.
- 3,420-3,480 SILTSTONE - lt gybrn, uncons, sl calc, NSOFC.  
SHALE - gy, blky-sbfis, frm, sl calc.  
Tr SANDSTONE - vfgr, w srted, mod rnd, NSOFC.
- 3,480-3,510 SANDSTONE - lt gy, brn, vfgr, uncons, mod rnd-sbrd grs, NSOFC.  
Tr COAL - blk, vitr, blky, sbbit.
- 3,510-3,540 SILTSTONE - lt gybrn, sft-frm, yel flor, n stn, n cut, n calc.  
SHALE - gy-dk gy, sbfis-plty, sl calc.  
SANDSTONE - lt gy, vf-fgr, uncons, sbrd-mod rnd, NSOFC.
- 3,540-3,570 SILTSTONE - lt gy-gy, blky, sl calc, occ yel flor, n cut, n stn.  
SANDSTONE - lt gy, vfgr, pred uncons, sbrd, NSOFC.
- 3,570-3,600 SANDSTONE - lt gy, s&p, f gr, w srted, sil cmt, v hd, carb, nv Ø, stn, yel pnpnt flor, flw cut.  
COAL - blk, vitr, brit, splntry.  
SILTSTONE - lt gy-gy, gybrn, blky, sl calc, tr yel flor, n cut, n stn.
- 3,600-3,630 SANDSTONE - lt gy, s&p, f gr, w srted, sil cmt, v hd, carb, nv Ø, NSOFC.  
COAL - blk, vitr, brit, splntry.  
SILTSTONE - lt gy-gy, gybrn, blky, sl calc, tr yel flor, n cut, n stn.
- 3,630-3,690 COAL - blk, vitr, splntry, brit.  
SANDSTONE - lt gy, f gr, w srted, nv Ø, w cmt, NSOFC.  
SHALE - gy-dk gy, occ lt gn, blky-sbfis, frm, slty in pt, occ yel flor, calc.
- 3,690-3,750 COAL - a/a.  
SANDSTONE - a/a.  
SHALE - gen crm, occ pnk brn.

LITHOLOGY (Cont.)

- 3,750-3,780 COAL - blk, vitr, brit, splntry.  
SANDSTONE - lt gy, vf-fgr, w srted, fri, nv Ø, NSOFC.  
SHALE - gy-dk gy, occ lt gn, blk-y-sbfis, frm, slty  
in pt, occ yel flor, calc.
- 3,780-3,840 SANDSTONE - lt gy, gy, s&p, vfgr, w srted, nv Ø, sl  
calc, tr carb, NSOFC.  
COAL - decr a/a.  
SHALE - gy-dk gy, frm, calc, occ yel flor.
- 3,840-3,910 COAL - blk, splntry, brit, vitr, sbbit.  
SHALT - lt gy, gy, brn gy, pred blk, sl calc.  
CLAYSTONE - wh, s&p, blk, m gr, biot xtls, m gr ang  
qtz, tr yel flor.
- 3,910-3,940 COAL - a/a.  
SHALE - gy-dk gy, lt gy, occ slty, blk-splntry,  
tr yel flor.  
CLAYSTONE - wh, blk, occ vf biot flks.
- 3,940-3,960 SHALE - dk gy, slty, blk, frm, sl calc.
- 3,960-3,970 SHALE - gy-dk gy, slty, blk, occ sbfis, sl calc.  
SANDSTONE - wh, f-mgr, p srted, nv Ø, cly mtrx, ang-  
sbang grs, m gr biot flks.
- 3,970-3,980 SHALE - a/a.  
CLAYSTONE - wh, blk, occ vf biot flks.
- 3,980-4,000 SHALE - gy, dk gy, sbfis-blk, slty in pt, sl calc.
- 4,000-4,010 SHALE - gen a/a, incr dk gy, decr slt.
- 4,010-4,110 SHALE - dk gy, sbfis-blk, sl calc, frm-hd.
- 4,110-4,160 SHALE - dk gy, sbfis-blk, occ splntry, sl calc, frm-hd.
- 4,160-4,190 SHALE - dk gy, blk-sbfis, calc, frm-hd.
- 4,190-4,200 SHALE - a/a.  
SANDSTONE - lt gy, gy, dk gy, s&p, vf-c gr, pred w  
srted, nv Ø, sil cmt, mod rnd, tr clct xtls, NSOFC.
- 4,200-4,210 SHALE - dk gy, blk, calc, frm-hd, slty.  
SANDSTONE - gy-dk gy, vf-c gr, pred w srted, nv Ø, sil  
cmt, mod rnd, NSOFC.
- 4,210-4,220 SHALE - dk gy, blk, calc, frm-hd, sl slty.  
SANDSTONE - lt gy, vf-fgr, w srted, nv Ø, w cmt, mod  
rnd, calc, frm, tr yel flor, n stn, n cut.
- 4,220-4,230 SHALE - gy, dk gy, blk-sbfis, frm, occ slty, calc.  
SANDSTONE - lt gy-gy, vf-f gr, w srted, nv Ø, w cmt,  
mod rnd, calc, frm, NSOFC.

LITHOLOGY (Cont.)

- 4,230-4,240 SHALE - a/a.  
SANDSTONE - lt gy-gy, vf-fgr, w srted, nv Ø, w cmt, mod rnd, calc, frm, tr stn, yel flor, wh acid cut.
- 4,240-4,250 SHALE - gy, dk gy, sbfis-blky, frm, occ slty, calc.  
SANDSTONE - lt gy-gy, vf-fgr, w srted, nv Ø, w cmt, mod rnd grs, calc, frm, tr stn, yel flor, wh acid cut.  
COAL - blk, vitr, brit, sbbit.  
CLAYSTONE - lt gybrn, sft, blky.
- 4,250-4,260 COAL - blk, vitr, brit, sbbit.  
SANDSTONE - wh, lt gy, vfgr, nv Ø, sil cmt, v hd, NSOFC.
- 4,260-4,270 SHALE - dk gy, sbfis-blky, frm, calc.  
SANDSTONE - gen a/a, occ lt gy, vf-m gr, p srted, nv Ø.
- 4,270-4,280 SHALE - lt gygn, lt brn, lt gy, splntry, frm.
- 4,280-4,290 SHALE - lt gygn, lt brn, lt gy, splntry, frm.  
COAL - blk, vitr, brit, sbbit.  
SANDSTONE - lt gy, wh, vf gr, w srted, nv Ø, sil cmt, v hd, NSOFC.
- 4,290-4,310 COAL - blk, vitr, brit, sbbit.  
SHALE - lt gygn, lt brn, lt gy, splntry, frm.  
SANDSTONE - lt gy, wh, vfgr, w srted, nv Ø, sil cmt, v hd, tr dism pyr, NSOFC.
- 4,310-4,320 COAL - a/a.  
SHALE - a/a.  
SANDSTONE - gen a/a, incr wh.
- 4,320-4,330 SHALE - dk gy, orng, lt gn, sft-frm, slty in pt.  
SANDSTONE - wh, lt gy, occ dk gy, vfgr, w srted, nv Ø, mod rnd-sbrnd grs, NSOFC, tr pyr.
- 4,330-4,340 SHALE - pred lt gn, sme dk gy, sft-frm, slty in pt, f dism pyr.  
SANDSTONE - lt gy, lt gybrn, gy, vf-fgr, w srted, nv Ø, frm, sbrnd, NSOFC.  
Tr sd uncons, m-c gr, w rnd-mod rnd.
- 4,340-4,360 SHALE - lt gn, dk gy, sft-frm, slty in pt.  
SANDSTONE - lt gygn, lt gybrn, lt gy, vf-fgr, w srted, nv Ø, w cmt, v hd, calc, NSOFC.
- 4,360-4,370 SHALE - lt gn, dk gy, sft-frm, slty in pt, tr whyel flor.  
SANDSTONE - gen a/a, sme m gr, w srted, nv Ø, w cmt, NSOFC.
- 4,370-4,380 SHALE - lt gn, dk gy, sft-frm, slty in pt, tr wh yel flor.  
SANDSTONE - lt gybrn, lt gy, vf-fgr, w cmt, nv Ø, v hd, sbrd, calc, NSOFC.

## LITHOLOGY (Cont.)

- 4,380-4,400 SHALE - lt gn, dk gy, sft-frm, blkly.  
SANDSTONE - lt gy, brn, lt gy, lt gygn, vf-fgr, w  
srtd, w cmt, nv Ø, v hd, sbrd, calc, tr wk yel flor,  
n stn, n cut.
- 4,400-4,420 SHALE - lt gn, dk gy, sft-frm, blkly-plty.  
SANDSTONE - lt gybrn, lt gy, s&p, vf-fgr, w srtd,  
w cmt, hd, calc, sbrd-mod rnd, NSOFC.
- 4,420-4,430 SHALE - lt gn, dk gy, sft-frm, blkly-plty.  
SANDSTONE - lt gybrn, lt gy, s&p, vf-fgr, w srtd, w  
cmt, hd, calc, sbrd-mod rnd, NSOFC.  
CLAYSTONE - wh, flor, biot flks.  
Tr COAL - blk, vitr, brit.
- 4,430-4,460 SHALE - lt gn, dk gy, lt gybrn, rd, sft-frm, blkly-plty.  
SANDSTONE - lt gybrn, lt gy, vf-f gr, w srtd, occ f-m  
gr, w srtd, w cmt, hd, calc, sbrd-mod rnd, NSOFC.
- 4,460-4,470 SANDSTONE - wh, lt gy, f-m gr, w srtd, w cmt, nv Ø,  
v hd, calc, NSOFC.  
SHALE - lt gn, dk gy, occ orng, sft-frm, blkly-plty.
- 4,470-4,480 SANDSTONE - gen a/a, decr qtz.  
SHALE - a/a.
- 4,480-4,490 SHALE - lt gn, gy, blkly-plty, sft-frm.
- 4,490-4,500 SHALE - a/a.  
Tr sd m gr uncons, mod-w rnd.
- 4,500-4,520 SHALE - lt gn, lt gy, dk gybrn, sft-frm, blkly-plty,  
tr pyr.
- 4,520-4,540 SHALE - lt gn, lt gy, lt gybrn, dk brn, blkly-plty,  
frm-sft.
- 4,540-4,560 SHALE - gen a/a, tr orng.
- 4,560-4,570 SHALE - lt gy, dk gy, lt gn, calc in pt, blkly-plty,  
sft-frm.
- 4,570-4,600 SHALE - gen a/a, tr orng.
- 4,600-4,620 SHALE - lt gy, dk gy, lt gn, dk brn, calc in pt, blkly-  
plty, sft-frm.
- 4,620-4,650 SHALE - dk gy, lt gn, lt gybrn, dk rdbrn, orng,  
blkly-plty, sft-frm, calc in pt.
- 4,650-4,660 SHALE - dk gy, lt gn, lt gybrn, dk brn, blkly-plty,  
sft-frm, calc in pt.

LITHOLOGY (Cont.)

- 4,660-4,670 SHALE - gy, lt gn, lt gybrn, dk rdbrn, rdorng, blk-  
plty, sft-frm, calc in pt.
- 4,670-4,680 SHALE - gy, lt gn, mar, rdbrn, lt gybrn, dk rdbrn,  
blk-plty, sft-frm, calc in pt.
- 4,680-4,700 SHALE - rdbrn, mar, lt gngy, lt gybrn, blk-plty,  
sft-frm, calc in pt.
- 4,700-4,710 SHALE - a/a.  
SANDSTONE - wh-lt gy, vf-fgr, w srted, nv Ø, w cmt,  
NSOFC.
- 4,710-4,720 SHALE - rdbrn, mar, lt gn, gy, lt gybrn, blk-plty,  
sft-frm, calc in pt.
- 4,720-4,730 SHALE - dk gy, lt gn, lt gybrn, mar, orng, blk-plty,  
calc in pt, sft-frm.
- 4,730-4,740 SHALE - a/a.  
SANDSTONE - wh, vf-fgr, w srted, nv Ø, sbrd, frm-hd,  
calc, NSOFC.
- 4,740-4,790 SHALE - dk gy, lt gn, mar, lt gybrn, blk-plty,  
sft-frm, calc in pt.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR  
Teton Energy Co., Inc.

3. ADDRESS OF OPERATOR  
621 17th Street, Suite 1520, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
667' FWL, 649' FSL, Sec. 27, T14S  
AT SURFACE: R8E, 659  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
ML-27508-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Haley Siding State

9. WELL NO.  
27-3

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27, T14S-R8E, SLB&M

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7136 G.R.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WOCU.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE Geologist DATE 10/22/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR  
Teton Energy Co., Inc.

3. ADDRESS OF OPERATOR  
621 17th Street, Suite 1520, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
667' FWL, 649' FSL, Sec. 27, T14S R8E, 659

AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	TEST WATER SHUT-OFF	FRACTURE TREAT	SHOOT OR ACIDIZE	REPAIR WELL	PULL OR ALTER CASING	MULTIPLE COMPLETE	CHANGE ZONES	ABANDON*	(other)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

5. LEASE  
ML-27508-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Halley Siding State

9. WELL NO.  
27-3

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27, T14S-R8E, SLB&M

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7136 G.R.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WOCU.

OCT 30 1981

CAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Leatrice Birden TITLE Drlg & Prod. Sec. DATE 10/28/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*  
(Other instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></b> <b>2. NAME OF OPERATOR</b> Teton Energy Co., Inc. <b>3. ADDRESS OF OPERATOR</b> 621 17th Street, Suite 2201, Denver, Colorado 80239 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*          See also space 17 below.)</b> At surface 667' FWL, 649' FSL, Sec 27, T14S, R8E 659		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-27508-A <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Haley's Siding State <b>9. WELL NO.</b> 27-3 <b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec 27, T14S, R8E, SLB/M <b>12. COUNTY OR PARISH</b> Carbon County <b>13. STATE</b> Utah
<b>14. PERMIT NO.</b>  	<b>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</b> 7136'	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Commence completion Activities</u>	

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

11-3-81 Moved Gibson Well Service Rig# to location. Rigged up & started completion procedures 11-4-81.

**18. I hereby certify that the foregoing is true and correct**

SIGNED Ronald J. Miller

TITLE Asst. Dist. Mgr.

DATE 11-11-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 9, 1982

Teton Energy Company, Inc.  
621 17th Street, Suite 2201  
Denver, Colorado 80239

Re: Well No. Haley Siding State #27-3  
Sec. 27, T. 14S, R. 8E  
Carbon County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 6, 1982

Teton Energy Company, Inc.  
621 17th Street, Suite 2201  
Denver, Colorado 80239

Re: Well No. Haley Siding State #27-3  
Sec. 27, T. 14S, R. 8E.  
Carbon County, Utah  
FINAL NOTICE

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

\*\* If we do not hear from your office within fourteen days, this file will be turned over to the attorney at the Division of Oil, Gas and Mining for legal action.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Carl Furse*

Carl Furse  
Clerk Typist

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
TETON ENERGY CO., INC.

3. ADDRESS OF OPERATOR  
621 17th St., #2201, Denver, CO 80293

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 667' FWL 649' FSL  
At top prod. interval reported below  
Same  
At total depth  
Same

14. PERMIT NO. 43-007-30065 DATE ISSUED 05-15-81 6/24/81

5. LEASE DESIGNATION AND SERIAL NO.  
ML-27508-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Haley Siding State

9. WELL NO.  
#27-3

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 27, 14S-8E SLB & M

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

15. DATE SPUDDED 7/24/81 16. DATE T.D. REACHED 8/7/81 17. DATE COMPL. (Ready to prod.) 12/14/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7136' GR 19. ELEV. CASINGHEAD 7137'

20. TOTAL DEPTH, MD & TVD 4791' 21. PLUG, BACK T.D., MD & TVD PBD 4313' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL-FDC-GR; DII-GR; BHC-GR

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1276'	12 1/4	150 sks	
4 1/2	10.5#	4357'	7 7/8	275 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)  
4191-93-95-4202-04-06-08-13-15-17-19-21-38  
40-42-44-46-48--18 holes 1 sht/ft  
3703-05-07-09-11-13-22-24-26--9 holes 1sht/ft  
3680-82-84-86-88-90  
3645-46-47-61-63-65  
3597-99-3601-03-05-07-09-11  
3463-65-67-69-71

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4191-4248'	2000 gal 7 1/2% HC1, 600 SCF/bbl N2
3703-3726	1000 gal 7 1/2% HC1, 600 SCF/bbl N2

33.\* PRODUCTION

DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Temp. Abandoned

DATE OF TEST FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Vice-President DATE 5/13/82

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ferron Sandstone	3447		Siltstone; shale/ tr of sandstone	Blue Gate Shale	3079		
Dakota	4189		Interbedded shale; sandstone; tr of coal	S Marker	3299		
				V Marker	3385		
				Tununh Shale	3764		

38.

GEOLOGIC MARKERS

# ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator TETON ENERGY CO. INC. Representative Ron Millet, Grand Junction, Co.

Well No. #27-3 Hailey Siding Location SW 1/4 SW 1/4 Section 27 Township 14 S. Range 8 E

County Carbon Field Wildcat State Utah

Unit Name and Required Depth \_\_\_\_\_ Base of fresh water sands \_\_\_\_\_

Orig. PB 4280' Size hole and Mud Weight  
PB T.D. 3675' Fill per sack 7 7/8" ' and Top \_\_\_\_\_ #/gal. \_\_\_\_\_

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>8 5/8"</u>	<u>1276'</u>	<u>surface</u>		<u>1. 3675'</u>	<u>3450'</u>	
<u>4 1/2"</u>	<u>4357</u>	<u>3180'</u>	<u>est. cut off</u>	<u>4 1/2" casing and pull.</u>		
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>2. 50' in &amp; 50' out of casing stub</u>		
				<u>3. 2000'</u>	<u>1900' (approx.)</u>	
				<u>4. 1325</u>	<u>1225' (bottom surface casing)</u>	
				<u>5. @ surf. 2/marker</u>		<u>10 sacks</u>

## REMARKS

DST's, lost circulation zones, water zones, etc., \_\_\_\_\_

Perforated intervals in Ferron 3463-3665' - 19 holes. \_\_\_\_\_

Propose to Free-point & cut off & pull 4 1/2" casing from approx. 3000' \_\_\_\_\_

Approved by R. J. Firth Date 7-19-82 Time \_\_\_\_\_ a.m.  
p.m.



## PLUG CEMENTING

Date 7/27/82 Field Receipt No. 525508 Service Supervisor L.A. CARPENTIERCompany TECON ENERGY Field \_\_\_\_\_Well Name & No. HALEY SIDING STATE 37-3 County \_\_\_\_\_

## WELL DATA

Hole Size 8" to 9" Casing Size & Weight 85# Tubing or Drill Pipe Size & Weight 2 3/8 4.7#Displacement Fluid: Mud \_\_\_\_\_ Water ☒ Weight 8.33 lb/gal. Water Ratio \_\_\_\_\_Well Circulated: Rig Pump \_\_\_\_\_ Pump Truck ☒ How long BROKE CIRCULATION WITH 5 BBL'S

## PLUG DATA

	PLUG NO. 1 <sup>4th</sup>	PLUG NO. 2 <sup>5th</sup>	PLUG NO. 3 <sup>5th BEFORE EACH PLUG</sup>
Bottom of Drill Pipe or Tbg.	<u>1325'</u>	<u>30'</u>	
Length of Plug	<u>100'</u>	<u>30'</u>	
Top of Plug	<u>1225'</u>	<u>SURF</u>	

## CEMENT DATA

Type Cement & Additives	<u>CLASS "H" NEAT</u>	<u>SAME</u>	
Amount of Sacks	<u>40 SX</u>	<u>10 SX</u>	
Cu. Ft./Sack-Yield	<u>1.18</u>	<u>1.18</u>	
Slurry Weight-lb/gal	<u>15.6</u>	<u>15.6</u>	
Cu. Ft. of Cement	<u>47.2</u>	<u>11.8</u>	
Gallon Water/sk. Cement	<u>5.2</u>	<u>5.2</u>	
Bbls. Mixing Water	<u>4.95</u>	<u>1.23</u>	

## SEQUENCE OF FLUIDS

Bbls. Water Ahead	<u>5</u>	<u>0</u>	
Bbls. Cement	<u>8.4</u>	<u>2.1</u>	
Bbls. Water Behind	<u>4 1/2</u>	<u>0</u>	
Bbls. Displacement	<u>4 1/2</u>	<u>0</u>	
Time Start	<u>5:18 PM</u>	<u>9:08</u>	
Time Stop	<u>5:26 PM</u>	<u>9:12</u>	

REMARKS : \_\_\_\_\_

Date 7/27/82 Field Receipt No. 524508 Service Supervisor L.A. CARPENTER

Company IRON ENERGY Field \_\_\_\_\_

Well Name & No. HALEY SIDING STATE #273 County CARBON UTAH

### WELL DATA

Hole Size 8" 10 9" Casing Size & Weight 4 1/2 10.5 <sup>Tubing or</sup> Drill Pipe Size & Weight 2 3/8 4.7

Displacement Fluid: Mud \_\_\_\_\_ Water ☒ Weight 8.33 lb/gal. Water Ratio \_\_\_\_\_

Well Circulated: Rig Pump \_\_\_\_\_ Pump Truck ☒ How long Broke Circulation with 9 Bbls FRESH WATER

### PLUG DATA

Bottom of Drill Pipe or Tbg.

Length of Plug

Top of Plug

### CEMENT DATA

Type Cement & Additives

Amount of Sacks

Cu. Ft./Sack-Yield

Slurry Weight-lb/gal

Cu. Ft. of Cement

Gallon Water/sk. Cement

Bbls. Mixing Water

### SEQUENCE OF FLUIDS

Bbls. Water Ahead

Bbls. Cement

Bbls. Water Behind

Bbls. Displacement

Time Start

Time Stop

REMARKS :

#### PLUG NO.1

3675'

250'

3425

CLASS 'H' NEAT

20 SX

1.18

15.6

23.6

5.2

2.5

8

4.2

13

13

3:37 PM

3:52 PM

#### PLUG NO.2

3115'

100'

3015

SAME

25 SX

1.18

15.6

29.5

5.2

3

5

5.25

11.25

11.25

4:13

4:28

#### PLUG NO.3

2220'

100'

2220

SAME

35 SX

1.18

15.6

41.3

5.2

4.3

5

7.35

8

8

4:54

5:02

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*

(For instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-27508-A
2. NAME OF OPERATOR Teton Energy Co., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 715 Horizon Dr. Suite 126, Grand Junction, CO 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 667 FWL, 649 FSL Sec 27, T14S, R8E		8. FARM OR LEASE NAME Haley's Siding State
14. PERMIT NO.		9. WELL NO. 27-3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7136' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 27, T14S, R8E, SLB8
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH Carbon
		13. STATE Utah

RECEIVED  
AUG 6 5 1982

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other)

PULL OR ALTER CASING  
MULTIPLE COMPLETE  
~~ABANDON~~  
CHANGE PLANS

☒  
☐  
☒  
☐

WATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other)

☐  
☐  
☐

REPAIRING WELL  
ALTERING CASING  
ABANDONMENT\*

☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Having discovered no commercial hydrocarbons, approval to plug and abandon this well was received verbally from Mr. Ron Firth, State of Utah Division of Oil, Gas, & Mining on July 19, 1982.

After free point was run, the 4 1/2" casing was cut off with a jet cutter & recovered from 3065'. As directed by Mr. Firth, ~~plug and abandon~~ using 2 3/8 tubing as follows:

1st plug	3675-3425	20 sks class H cement covering perfs from 3645-2665.
2nd plug	3113-3013	25 sks class H cement 50' out of 4 1/2" stub.
3rd plug	2233-2133	35 sks Class H cement midway between cut off & bottom of surface casing.
4th plug	1320'-1220'	40 sks class H cement 50' in & 50' out of bottom of surface casing.
5th plug	30'-0'	10 sks class H cement in top of surface casing

\*Note: See attached field service report from The Western Company  
A dry hole marker 4 1/2" in diameter & 4' high was erected and location placed as close as possible back to original contour by 7-30-82.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-30-82

BY: [Signature]

TITLE Asst. Dist. Mgr.

DATE 7-30-82

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Asst. Dist. Mgr.

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE